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USPT,PGPB,EPAB,DWPI	11 and 12	573	<u>L3</u>
USPT,PGPB,EPAB,DWPI	(penicillin binding protein) or pbp!	409176	<u>L2</u>
USPT,PGPB,EPAB,DWPI	coryneform or glutamicum or lactoferment?	1272	<u>L1</u>

only  
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STN Search Summary

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FILE 'CAPLUS' ENTERED AT 18:22:30 ON 11 DEC 2001  
L1 2629 S (PENICILLIN BINDING PROTEIN) OR PBP  
L2 2896 S CORYNEFORM OR GLUTAMICUM OR LACTOFERMENT?  
L3 3 S L1 AND L2  
L4 3973 S (PENICILLIN BINDING PROTEIN) OR PBP?  
L5 6 S L4 AND L2  
L6 3 S L5 NOT L3

L1 2058 S (PENICILLIN BINDING PROTEIN)  
L2 825 S L1 AND BACTERI?  
L3 125 S L2 AND REVIEW/DT  
L4 100 S L3 AND PD<1999  
L5 2 S L4 AND RECOMBIN?  
L6 25 S L1 AND (GLUTAMATE? OR (GLUTAMIC ACID?))

L3 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2001 ACS  
AN 2001:437298 CAPLUS  
TI Isolation of ftsI and murE genes involved in peptidoglycan synthesis from  
Corynebacterium glutamicum  
AU Wijayarathna, Champika D.; Wachi, Masaaki; Nagai, Kazuo  
SO Appl. Microbiol. Biotechnol. (2001), 55(4), 466-470

L3 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2001 ACS  
AN 1984:451370 CAPLUS  
TI Spontaneous production of bacteriocins in Corynebacterium  
glutamicum strains  
AU Karabekov, B. P.; Kazhoyan, S. V.; Chitchyan, M. B.; Tkhruni, F. N.  
SO Mikrobiologiya (1984), 53(2), 261-5  
AB Six of 10 strains of C. glutamicum produced bacteriocin, termed  
glutacin, which inhibited the growth of sensitive strains of C.  
glutamicum, Brevibacterium flavum, and Brevibacterium species.  
Brevibacterium Strains did not produce bacteriocin. Glutacin-resistant  
mutants were obtained from only 1 strain of glutacin-producing C.  
glutamicum (strain PBP-26). Apparently, Corynebacterium  
and Brevibacterium are closely related.

L6 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2001 ACS  
AN 2000:501453 CAPLUS  
TI The manufacturing method for L-glutamic acid with corynebacteria  
IN Hibino, Wataru; Yoshihara, Yasuhiko; Sugimoto, Masakazu; Mitsuwa, Harufumi  
SO Jpn. Kokai Tokyo Koho, 9 pp.

L5 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2001 ACS  
AN 1998:263537 CAPLUS  
TI Resistant penicillin-binding proteins  
AU Hakenbeck, R.; Coyette, J.  
SO Cell. Mol. Life Sci. (1998), 54(4), 332-340

L5 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2001 ACS  
AN 1996:587910 CAPLUS  
TI .beta.-Lactam antibiotic resistance in gram-positive bacterial  
pathogens of the upper respiratory tract: A brief overview of mechanisms  
AU Tomasz, Alexander; Munoz, Rosario  
SO Microb. Drug Resist. (Larchmont, N. Y.) (1995), 1(2), 103-109

*print*  
L6 ANSWER 7 OF 25 CAPLUS COPYRIGHT 2001 ACS  
AN 1998:753576 CAPLUS  
TI Unconventional organization of the division and cell wall gene cluster of  
Streptococcus pneumoniae  
AU Massidda, Orietta; Anderluzzi, Daniela; Friedli, Laurence; Feger, Georg  
SO Microbiology (Reading, U. K.) (1998), 144(11), 3069-3078

*print*  
L6 ANSWER 8 OF 25 CAPLUS COPYRIGHT 2001 ACS  
AN 1997:592691 CAPLUS  
TI Identification and characterization of cell wall-cell division gene  
clusters in pathogenic Gram-positive cocci  
AU Pucci, Michael J.; Thanassi, Jane A.; Discotto, Linda F.; Kessler, Robert  
E.; Dougherty, Thomas J.  
SO J. Bacteriol. (1997), 179(17), 5632-5635

*on disk*  
L6 ANSWER 23 OF 25 CAPLUS COPYRIGHT 2001 ACS  
AN 1990:1575 CAPLUS  
TI Organization of the murE-murG region of Escherichia coli: identification  
of the murD gene encoding the D-glutamic-acid-adding  
enzyme  
AU Mengin-Lecreulx, Dominique; Parquet, Claudine; Desviat, Lourdes R.; Pla,  
Jesus; Flouret, Bernard; Ayala, Juan A.; Van Heijenoort, Jean  
SO J. Bacteriol. (1989), 171(11), 6126-34